



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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OCT 14 2004

*Technology Center 2800*

Application No.: 10/029,580

Filing Date: 12/20/2001

Applicant: Jason F. Hunzinger

Group Art Unit: 2683

Examiner: Keith T. Ferguson

Title: EFFICIENT CDMA EARLIEST PHASE OFFSET  
SEARCH FOR GEO-LOCATION

Attorney Docket: 4041L-000110

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Director of The United States Patent and Trademark Office

P.O. Box 1450

Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT AND**  
**PETITION FOR EXTENSION OF TIME**

Sir:

In response to the Office Action mailed August 24, 2004, Paper No. 3, please consider the following.

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.136(a) for a one month extension of time in which to respond to the outstanding Office Action and includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

The Examiner has required restriction to one of the following inventions under 35 U.S.C. § 121:

I. Claims 1-10, 21-30, drawn to a method/system of tracking earliest

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pilot phase offset for geo-location determination, classified in class 455, subclass 456.1.

II. Claims 11-20, 45-51, drawn to a mobile station/system used in a wireless communication system, classified in class 455, subclass 422.1.

III. Claims 31-44, drawn to a method of improving geo-location measurements in a wireless system, classified in class 455, subclass 456.5.

Applicant, without traverse, respectfully requests the Examiner to proceed with Invention I defined by Claims 1-10 and 21-30. Applicant requests that the non-elected Claims be held in abeyance for further prosecution in future divisional and/or continuation applications.


### **CONCLUSION**

It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this Response is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: October 5, 2004  
HARNES, DICKEY & PIERCE, P.L.C.  
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By:

  
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MJS/pmg

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